



Atty. Docket No.: 1657/2035

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Harvey et al.
Serial No.: 10/765,790
Filed: January 27, 2004
Entitled: IDENTIFICATION AND
VERIFICATION OF
METHYLATION MARKER
SEQUENCES

Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned
Conf. No.: Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Andrea MacVarish

Name of Person Mailing Paper

Andrea MacVarish

Signature of Person Mailing Paper

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (1 page);
3. Copies of Cited References (9 documents); and
4. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 1657/2035. A duplicate of this transmittal letter is enclosed for this purpose.

Date:

04/01/04

Respectfully submitted,

Cynthia H. Zhang

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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents, as well as, for the Examiner's convenience, copies of all foreign patent documents and non-patent literature are enclosed. This application was filed after June 30, 2003, and copies of U.S. patents and U.S. patent applications are not required and are not enclosed.

Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

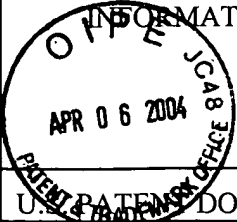
Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: 04/01/04

Respectfully submitted,

Cynthia H. Zhang
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Registration No.: 53,827
Customer No.: 29932
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USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket No. 1657/2035		Serial No. 10/765,790	
 INFORMATION DISCLOSURE STATEMENT				Applicant(s): Harvey et al.			
				Filing Date: January 27, 2004		Group: Not yet assigned	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	1	5,786,146	July 28, 1998	Herman et al.			
	2	6,251,594	June 26, 2001	Gonzalzo et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation
	3	WO 00/26401 A1	May 11, 2000	PCT			YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
	4	Kawai et al., <i>Comparison of DNA methylation patterns among mouse cell lines by restriction landmark genomic scanning</i> , Mol. Cell Biol., 1994, 14(11): pps. 7421-7427					
	5	Toyota et al., <i>Identification of differentially methylated sequences in colorectal cancer by methylated CpG island amplification</i> , Cancer Res., 1999, 59: pps. 2307-2312					
	6	Huang et al., <i>Methylation profiling of CpG islands in human breast cancer cells</i> , Hum. Mol. Genet., 1999, 8: pps. 459-470					
	7	Herman et al., <i>Methylation-specific PCR: a novel PCR assay for methylation status of CpG islands</i> , PNAS USA, 1992, 93: pps. 9821-9826					
	8	Xiong and Laird, <i>COBRA: a sensitive and quantitation DNA methylation assay</i> , Nucleic Acids Research, 1997, 25(12): pps. 2532-2534					
	9	Takai and Jones, <i>The CpG Island Searcher: A New WWW Resource</i> , In Silico Biol, February 4 2003, pps. 1-5					
	10	Suzuki, Y. et al., <i>Statical analysis of the 5' untranslated region of human mRNA using oligo-capped cDNA libraries</i> , Genomics, 2000, 64: pps. 286-297					
	11	Olek A. et al, <i>A modified and improved method of bisulfite based cytosine methylation analysis</i> , Nucleic Acid Res., (1996) 24: pps. 5064-5066					
EXAMINER					DATE CONSIDERED		
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</p> <p>**Copies of references not provided at the time of this submission.</p>							